

# Amir Saleem

☎ +923323388625 | ✉ amirsaleem1990@hotmail.com | 🔗 linkedin.com/in/amirsaleem1990 | 📍 Islamabad, Pakistan  
**Languages:** Urdu, English, Arabic.

## SUMMARY

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Data Scientist and Python Developer with **6+ years of experience** in **data analysis**, **data engineering**, and **machine learning**. Proven ability to transform raw data into actionable insights using data wrangling, feature engineering, and predictive modeling. Proficient in Python and SQL. Passionate about solving complex problems using data-driven approaches. Certified in data analysis, programming, machine learning, and data engineering.

## WORK EXPERIENCE

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### Turing

*Python Data Scientist*

**Nov 2023 – Current**  
*USA, Remote*

- Currently working on an LLM with millions of users: Gather data, formulate complex questions, develop code solutions, and collaborate with the LLM to enhance its capabilities by identifying errors and providing feedback.
- Engage in collaborative data analysis, independently explore datasets, and craft complex inquiries covering EDA, statistics, ML, logic, and open-ended questions.
- Develop code solutions and collaborate with colleagues to compare and validate results. Identify and flag questions with code solutions to refine LLM training, enhancing accuracy and performance.

### Medusa

*Data Engineer (Freelancer)*

**Jun 2023 –Feb 2024**  
*USA, Remote*

- Implemented ETL processes using Redshift, Athena, and MySQL on AWS Lambda functions within Docker containers.
- Incorporated existing CI/CD pipelines via Bitbucket to enable smooth code deployment processes.
- Executed code pushes to trigger Bitbucket pipelines for automated builds.
- Managed Docker image deployments to AWS and monitored performance via CloudWatch.
- Implemented reverse ETL processes for Monday.com utilizing GraphQL with their API.

### Love For Data

*Data Scientist*

**Jan 2023 – Nov 2023**  
*Karachi, Pakistan*

- **ETL:** Wrote ETLs to extract, transform, and load data from various sources into a data warehouse.
- **Data Analysis:** Performed data analysis using Python and SQL to identify patterns and trends.
- **Predictive Modelling:** Developed and implemented predictive models.

### Love For Data

*Data Analyst*

**Jan 2021 – Dec 2022**  
*Karachi, Pakistan*

- **Django:** Wrote Django applications to develop and maintain web applications for data visualization and analysis.
- **Predictive Modelling:** Worked on predictive models to forecast future trends and outcomes.
- **Data Analysis:** Performed data analysis using Python and SQL to identify patterns and trends.
- **Market Basket Analysis:** Leveraged market basket analysis to generate insights that could be used to improve the client's restaurant menu, marketing strategies, and overall customer experience.
- **Web-Scraping:** Wrote multiple web-scrapers using Python.
- **Azure Lambda Function:** Developed and deployed a Python-based ETL pipeline on Azure Functions.

### Love For Data

*Junior Data Analyst*

**Apr 2019 – Dec 2020**  
*Karachi, Pakistan*

- **Data Audit:** Performed a data audit to identify and correct inaccuracies, providing clients with insights into their data quality issues.
- **Interactive Dashboard:** Developed an interactive dashboard using R-Shiny to visualize and analyze data.
- **ETL:** Wrote ETLs to extract, transform, and load data from various sources into a data warehouse.

### Love For Data

*Data Science Trainee*

**Oct 2018 –Mar 2019**  
*Karachi, Pakistan*

- **Web-Scraping:** Developed a web scraping application to extract data from various websites.
- **NLP:** Built an NLP model for sentiment analysis, text summarization, and question answering.

## SKILLS

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|--------------------|----------|--|
| • Machine Learning | • Bash   | • Web Scraping                           |
| • Data Analysis    | • Linux  | • Data Wrangling                         |
| • Data Audit       | • Django | • Data Visualization                     |
| • Python           | • ETL    | • Cloud Computing (AWS Lambda Functions) |
| • R                | • SQL    |  |

## CERTIFICATIONS

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Completed over 50 certifications in Python, R, SQL, Excel, Tableau, machine learning, data engineering, Linux, and statistics. Details on my portfolio: <https://amirsaleem1990.github.io/#certifications-section>.